

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Philip Marriott

Art Unit : 2881

Serial No. : 09/787,358

Examiner : Anthony Quash

Filed : May 15, 2001

Title : MEANS FOR REMOVING UNWANTED IONS FROM AN ION TRANSPORT  
SYSTEM AND MASS SPECTROMETER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 12/14/04

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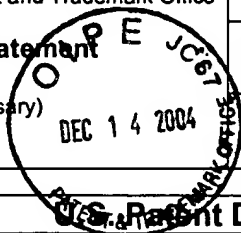
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December 14, 2004  
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14544-002001	Application No. 09/787,358
<b>Information Disclosure Statement</b> <b>by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Philip Marriott	
		Filing Date May 15, 2001	Group Art Unit 2881



U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,223,711	06/29/93	Sanderson et al.			
	AB	5,426,301	06/20/95	Turner et al.			
	AC	5,663,560	09/02/97	Sakairi et al.			
	AD	6,222,185	04/24/01	Speakman et al.			
	AE	6,815,667	11/09/2004	Tanner et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AF							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AG ✓	Turner et al., "Instrumentation For Low and High-Resolution ICP/MS": Inductively Coupled Plasma Mass Spectrometry, Publication Wiley-VCH, edited by A. Montaser, 1998, page 428
	AH ✓	I.B. Brenner, "Characterization Of A New Collision Cell ICP-MS For Environmental And Geochemical Analysis", 2000 Winter Conference On Plasma Spectrochemistry, Fort Lauderdale, FL, pp 338-339
	AI ✓	Agilent Technologies Inc., Publication No. 5968-8813E, December 1999, pp 1-12
	AJ ✓	Jonathan Batey, "Incorporating Collision Cell Technology Into A Quadrupole ICP/MS", Presentation No. 55 at FACSS, October 25, 1999 (abstract)
	AK ✓	Takuyuki Nabeshima et al., "Development Of Ion Trap Mass Spectrometer With Plasma Ion Source", 2000 Winter Conference On Plasma Spectrochemistry, Fort Lauderdale, FL (abstract)
	AL ✓	Reimann et al., "Graphite Surface Topography Induced By Ta Cluster Impact And Oxidative Etching", Nuclear Instruments and Methods in Physics Research B 140, 1998, pp 159-170
	AM ✓	Harbich et al., "Deposition of Mass Selected Silver Clusters In Rare Gas Matrices", J. Chem. Phys. 93 (12), December 1990, pp 8535-8543
	AN	Barinaga et al., "Ion-Molecule Reactions in an RF-Multipole...", Proc. 45 <sup>th</sup> ASMS Conference, June 1997
	AO	Rowan, "Collisional Removal of Molecular Ions in Inductively Coupled Plasma Mass Spectrometry", M.S. Thesis, Iowa State Univ. 1988
	AP	Gluodenis et al., "Minimizing Polyatomic Interferences in ICP/MS", Technology Spotlight, Spectroscopy Showcase, March, 1999
	AQ	Barinaga et al., "Ion-Trap Mass Spectrometry With An Inductively Coupled Plasma Source", Rapid Communications in Mass Spectrometry, 8:71-76, 1994, pp 71-76
	AR	Eiden et al., "Beneficial Ion/Molecule Reactions In Elemental Mass Spectrometry", Rapid Communications in Mass Spectrometry, 11:37-42, 1997, pp 37-42.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AS	Hausler, "Trace Element Analysis of Organic Solutions Using Inductively Coupled Plasma-Mass Spectrometry", Spectrochimica Acta, 42B (1/2), 1987, pp.63-73
	AT	Crain et al., "Matrix Interferences in Inductively Coupled Plasma-Mass Spectrometry: Some Effects of Skimmer Orifice Diameter and Ion Lens Voltages", Spectrochimica Acta, 43B (9-11), 1988, pp. 1355-1364

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